

This Listing of Claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method of selecting a program for download from a host system to a target system, said method comprising:

- storing a plurality of programs at the host system;
- storing a plurality of identifiers at the host system, with each of at least one of said plurality of identifiers being associated with at least one of said plurality of programs;
- connecting the host system and the target system by a communication channel;
- sending a hardware identifier representing said target system and a vendor identifier from the target system to the host system over the communication channel;
- receiving said hardware identifier and said vendor identifier at the host system;
- employing said plurality of identifiers and said received hardware identifier and said received vendor identifier to select one of said at least one of said plurality of programs for download from the host system to the target system;
- associating a vendor with the target system;
- employing said vendor identifier, which identifies said vendor;
- storing a program associated with said hardware identifier at the host system; and
- failing to find said received vendor identifier at the host system and downloading, responsive to said failing to find said received vendor identifier at the host system, said program associated with said received hardware identifier over the communication channel from the host system to the target system.

2. (Previously Presented) The method of Claim 1 further comprising:

- employing as said plurality of programs a plurality of application programs;
- including an application loader at the host system;
- requesting said hardware identifier and said vendor identifier from the target system by said application loader over the communication channel;
- receiving said hardware identifier and said vendor identifier at said application loader;

determining that said received hardware identifier and said received vendor identifier match one of said plurality of identifiers and responsively selecting one of said plurality of application programs; and

downloading said selected one of said plurality of application programs over the communication channel from said application loader to the target system.

3. (Canceled).

4. (Previously Presented) The method of Claim 1 further comprising:

storing said hardware identifier for the target system with said vendor identifier at the target system;

requesting said hardware identifier and said vendor identifier from the target system by the host system over the communication channel;

employing a plurality of vendor identifiers and associating one of said plurality of vendor identifiers and at least one hardware identifier with each of said plurality of programs at the host system;

determining that said received vendor identifier matches one of said plurality of vendor identifiers; and

determining that said received hardware identifier matches said at least one hardware identifier associated with said one of said plurality of vendor identifiers and responsively downloading said selected one of said at least one of said plurality of programs over the communication channel from the host system to the target system.

5. (Previously Presented) The method of Claim 1 further comprising:

storing said hardware identifier for the target system with said vendor identifier at the target system;

storing a program associated with said hardware identifier at the host system;

requesting said hardware identifier and said vendor identifier from the target system by the host system over the communication channel;

associating a vendor identifier and at least one hardware identifier with each of said plurality of programs at the host system;

determining that said received vendor identifier has a predetermined value; and

downloading said program associated with said received hardware identifier over the communication channel from the host system to the target system.

6. (Currently Amended) A method of selecting a program for download from a host system to a target system, said method comprising:

- storing a plurality of programs at the host system;
- storing a plurality of identifiers at the host system, with each of at least one of said plurality of identifiers being associated with at least one of said plurality of programs;
- connecting the host system and the target system by a communication channel;
- sending a hardware identifier representing said target system and a vendor identifier from the target system to the host system over the communication channel;
- receiving said hardware identifier and said vendor identifier at the host system;
- employing said plurality of identifiers and said received hardware identifier and said received vendor identifier to select one of said at least one of said plurality of programs for download from the host system to the target system;
- storing said plurality of identifiers in a file at the host system;
- associating a vendor with the target system;
- employing said vendor identifier, which identifies said vendor;
- storing a program associated with said hardware identifier at the host system; and
- failing to find said file at the host system and downloading, responsive to said failing to find said file at the host system, said program associated with said received hardware identifier over the communication channel from the host system to the target system.

7. (Canceled)

8. (Previously Presented) The method of Claim 1 further comprising:

- downloading said selected one of said at least one of said plurality of programs over the communication channel from the host system to the target system; and
- loading and executing said downloaded and selected one of said at least one of said plurality of programs at the target system.

9. (Previously Presented) The method of Claim 1 further comprising:

- associating a version number with each of said plurality of programs;
- storing said plurality of identifiers in a file at the host system;

associating one of said plurality of identifiers in said file at the host system with one of said plurality of programs having said version number for said one of said plurality of programs;

updating said file to associate said one of said plurality of identifiers with a new program, which is different than said plurality of programs, and which has a new version number, which is different than said version number; and

storing said new program at the host system.

10. (Previously Presented) The method of Claim 1 further comprising:

determining that one of said plurality of identifiers matches said received hardware identifier and said received vendor identifier; and

determining that none of said plurality of programs corresponds to said one of said plurality of identifiers and responsively displaying an error message at the host system.

11. (Previously Presented) A system for selecting a program for download, said system comprising:

a host system including a memory storing a plurality of programs, said memory also storing a plurality of identifiers, with each of at least one of said plurality of identifiers being associated with at least one of said plurality of programs;

a target system including a hardware identifier representing said target system and a vendor identifier representing a vendor associated with said target system;

a communication channel connecting said host system and said target system; and

a loader routine adapted to execute at said host system, communicate with said target system through the communication channel, request and receive said hardware identifier and said vendor identifier from said target system over the communication channel, and employ said plurality of identifiers and said received hardware identifier and said received vendor identifier to select one of said at least one of said plurality of programs for download from said host system to said target system,

wherein said vendor identifier identifies said vendor,

wherein a program associated with said hardware identifier is stored at the host system, and

wherein said loader routine is further adapted, after failing to find said received vendor identifier at the host system, to download, responsive to said failing to find said received vendor identifier at the host system, said program associated with said received

hardware identifier over the communication channel from the host system to the target system.

12. (Previously Presented) The system of Claim 11 wherein said plurality of programs are a plurality of application programs; and wherein said loader routine is an application loader routine adapted to request said hardware identifier and said vendor identifier from said target system over the communication channel, receive said hardware identifier and said vendor identifier, determine that said received hardware identifier and said received vendor identifier match one of said plurality of identifiers and responsively select one of said plurality of application programs, and download said selected one of said plurality of application programs over the communication channel to said target system.

13. (Canceled).

14. (Previously Presented) The system of Claim 11 wherein said loader routine is further adapted to employ a plurality of vendor identifiers, request said hardware identifier and said vendor identifier from said target system over the communication channel, receive said hardware identifier and said vendor identifier, associate a vendor identifier and at least one hardware identifier with each of said plurality of programs, determine that said received vendor identifier matches one of said plurality of vendor identifiers, and determine that said received hardware identifier matches said at least one hardware identifier associated with said one of said plurality of vendor identifiers and responsively download said selected one of said at least one of said plurality of programs over the communication channel to said target system.

15. (Previously Presented) The system of Claim 11 wherein said vendor identifier is associated with a wireless communication vendor; and wherein said target system includes a first wired communication port adapted to communicate with said communication channel, and a second wireless communication port adapted to communicate with said wireless communication vendor.

16. (Original) The system of Claim 11 wherein said target system is a mobile electronic device.

17. (Original) The system of Claim 16 wherein said mobile electronic device is a handheld electronic device.

18. (Original) The system of Claim 17 wherein said handheld electronic device is a wireless handheld electronic device.

19. (Previously Presented) The system of Claim 11 wherein said host system is selected from the group consisting of a workstation, and a personal computer.

20. (Canceled).

21. (Previously Presented) The system of Claim 18 wherein said vendor identifier is associated with a wireless communication vendor; and wherein said wireless handheld electronic device includes a first wired communication port adapted to communicate with said communication channel, and a second wireless communication port adapted to communicate with said wireless communication vendor.

22. (Previously Presented) The system of Claim 21 wherein said selected one of said at least one of said plurality of programs is adapted to enable wireless communication between said second wireless communication port of said wireless handheld electronic device and said wireless communication vendor.

23. (Previously Presented) The method of Claim 1 further comprising:
employing a wireless handheld electronic device as said target system;
associating said vendor identifier with a wireless communication
vendor;

downloading said selected one of said at least one of said plurality of programs over the communication channel from the host system to the wireless handheld electronic device; and

loading and executing said downloaded and selected one of said at least one of said plurality of programs at the wireless handheld electronic device to communicate with said wireless communication vendor.